EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060188773"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:40
S2	14	((PETER) near2 (ANDRIN)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:41
S3	19	((KALYAN) near2 (GHOSH)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:41
S4	6	((BISWAJIT) near2 (CHOUDHURY)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:41
S5	3	((PHIL) near2 (BATES)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:41
S6	5	((HELMUT) near2 (WIELAND)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:41
S7	1	((IYOBOSA) near2 (EKHATOR)).INV.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:42
S8	15584	(dupont or du near1 pont).as.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:43
S9	547	S8 and ("429" or "403" or "156").clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:43
S10	71	S8 and "429".clas.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 08:44
S11	32	US-5534362-$.DID. OR US-5736269-$.DID. OR US-6348279-$.DID. OR US-5232792-$.DID. OR US-5049458-$.DID. OR US-5795665-$.DID. OR US-6280870-$.DID. OR US-5252410-$.DID. OR US-5300370-$.DID. OR US-6007933-$.DID. OR US-6379795-$.DID. OR US-4673450-$.DID. OR US-5733678-$.DID. OR EP-0330124-$.DID. OR GB-2326017-$.DID. OR JP-63140095-$.DID. OR EP-1189297-$.DID. OR WO-00144005-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/07/14 08:49
S13	155	cell and (resistan$3 with weld$4) and sep? rator and (diffusion with (layer or plate))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 09:40

S14	17	cell and (resistan$3 with weld$4) and sep? rator and (diffusion layer)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 09:40
S15	10	JP-2002184420-$.DID. OR JP-2002198063-$. DID. OR JP-2000012067-$.DID. OR EP-1010492-$.DID. OR EP-1029893-$.DID.	EPO; JPO; DERWENT	ADJ	OFF	2008/07/14 09:50
S17	921	resistance weld$3 and (sep?rator or (diffusion layer))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 10:08
S19	743	resistance weld$3 and (sep?rator or (diffusion layer)) and (cell or battery)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 10:13
S20	116	resistance weld$3 same (sep?rator or (diffusion layer)) and ((cell with (electrochemical or fuel)) or battery)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 10:14
S21	40	("4175165" | "4678724" | "4963442" | "4977041" | "5077148" | "5227256" | "5342706" | "5470679" | "5482792" | "5578388" | "5606641" | "5616431" | "5776624" | "5922485" | "6066409" | "6080502").PN. OR ("6261710").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 10:18
S22	15	S21 and (weld$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 10:21
S23	27	(sep?rator or diffusion layer) with (land$3 or groove or crest) with weld$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 11:37
S24	8	(sep?rator or diffusion layer) with (land$3 or groove or crest) with weld$4	EPO; JPO	ADJ	OFF	2008/07/14 11:39
S25	21	(sep?rator or diffusion layer) with (rib) with weld$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 11:41
S26	10	(sep?rator or diffusion layer) with (rib) with weld$4	EPO; JPO	ADJ	OFF	2008/07/14 11:44

S27	1	sep?rator and diffusion layer and weld$4 and (land$3 or crest or rib or wave$5)	EPO; JPO	ADJ	OFF	2008/07/14 11:48
S28	28	sep?rator with (land$3 or crest or rib or wave $5) and weld$4	EPO; JPO	ADJ	OFF	2008/07/14 11:51
S29	1156	(land$3 or crest or rib or wave$5) near2 weld $4	EPO; JPO	ADJ	OFF	2008/07/14 11:53
S30	539	(land$3 or crest or rib or wave$5) near1 weld $4	EPO; JPO	ADJ	OFF	2008/07/14 11:53
S31	28	S30 and (cell or battery)	EPO; JPO	ADJ	OFF	2008/07/14 11:54
S32	3211	(land$3 or crest or rib) near3 weld$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 11:57
S33	2291	(land$3 or crest or rib) near2 weld$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 11:57
S34	251	S33 and (cell or battery or separator or diffusion layer)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 11:58
S35	34	S34 and separator and layer	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 11:58
S36	4	WO-9835398-$.DID. OR DE-10135336-$. DID.	EPO; DERWENT	ADJ	OFF	2008/07/14 12:09
S37	8	("5176966").PN. OR ("5733678").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 12:59
S38	0	S37 and weld$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:00
S40	41	(diffusion or barrier) layer with separator with (join$3 or bond$3)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:12
S41	8	S40 and weld$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:13
S42	4	("3049796" or "3789498" or "4144440").pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:24
S43	194	("156" or "228").clas. and (separator and ((layer or plate) with (diffusion or barrier)))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:27
S44	38	("156" or "228").clas. and (separator with ((layer or plate) with (diffusion or barrier)))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:28

S45	12	S44 and weld$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:28
S46	16	("156" or "228").clas. and ((current collector) with ((layer or plate) with (diffusion or barrier)))	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:33
S47	6	S46 and weld$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/14 13:35
S48	4	JP-08255616-$.DID. or JP-7220743-$.DID. or JP-1197039-$.DID. OR JP-2002151107-$.DID.	EPO; JPO; DERWENT	ADJ	OFF	2008/07/14 13:39
S49	282	insulat$5 and (ring or plate) and (stand$3 or ridge or crest or rib) and (cell or battery)	EPO; JPO; DERWENT	ADJ	OFF	2008/07/14 13:45
S50	51	resistance weld$3 with (thermoplastic or thermopolymer)	EPO; JPO; DERWENT	ADJ	OFF	2008/07/15 08:11
S51	3	S50 and (amp or ampere or volt or voltage)	EPO; JPO; DERWENT	ADJ	OFF	2008/07/15 08:12
S52	44	resistance weld$3 with (thermoplastic or thermopolymer)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/15 08:12
S53	12	S52 and (amp or ampere or volt or voltage)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/15 08:13
S54	2	"7008991".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	OFF	2008/07/15 12:12
S55	44	resistance weld$3 with (thermoplastic or thermopolymer)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/15 13:44
S56	12	S55 and (amp or ampere or volt or voltage)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/15 13:44
S57	4	S56 and electrode	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/15 13:44
S58	50	("2423922" | "3288979" | "4382113" | "4445951").PN. OR ("4673450").URPN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/16 06:31
S59	7	S58 and resistivit$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/16 06:32

S60	383	((friction$3 or vibration $3) near2 weld$3) with (thermoplastic or thermopolymer)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/16 07:04
S61	102	S60 and cycle	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/16 07:05
S62	46	S61 and amplitude	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/16 07:05
S63	9	S62 and cycle with second	US-PGPUB; USPAT; USOCR	ADJ	OFF	2008/07/16 07:06

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